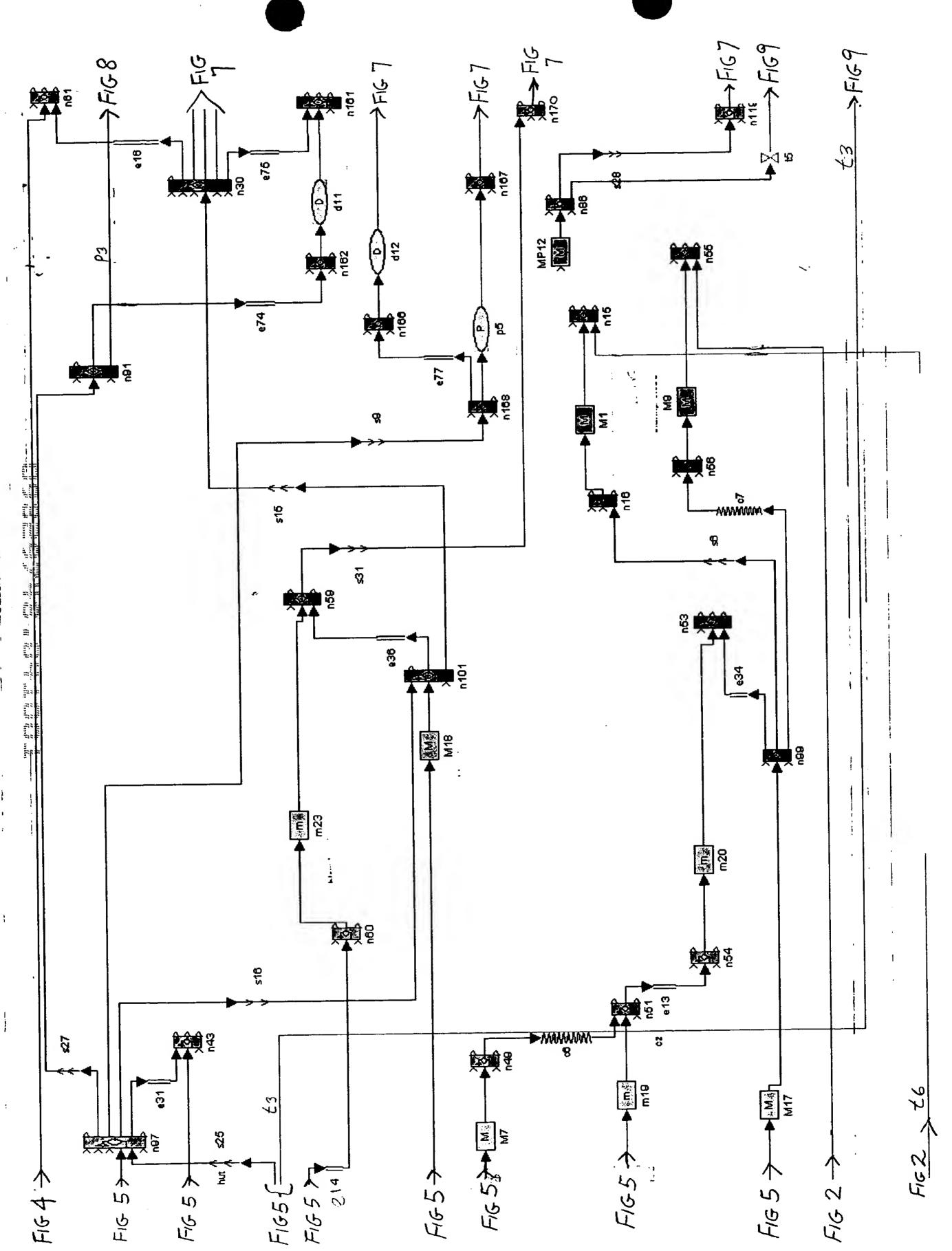
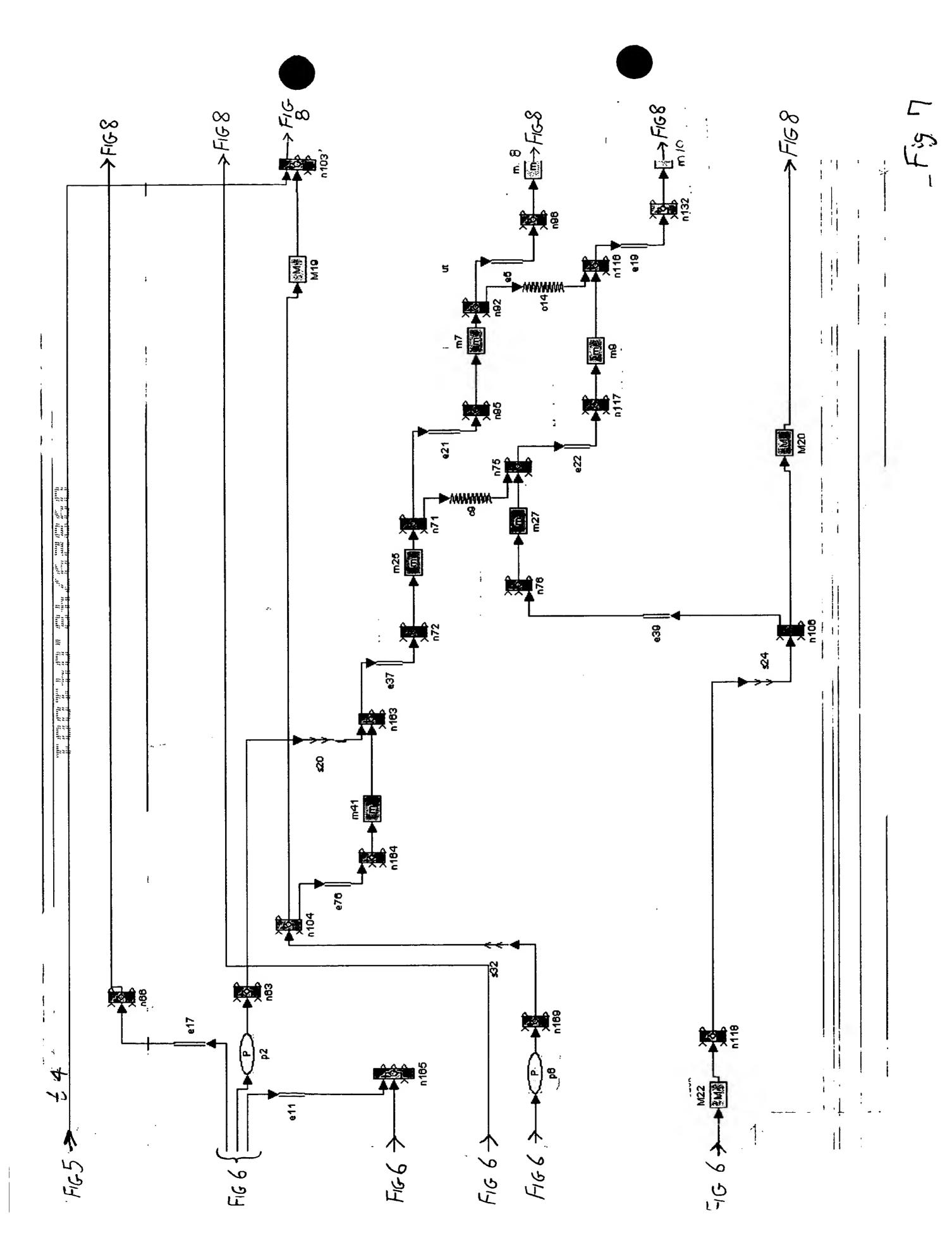
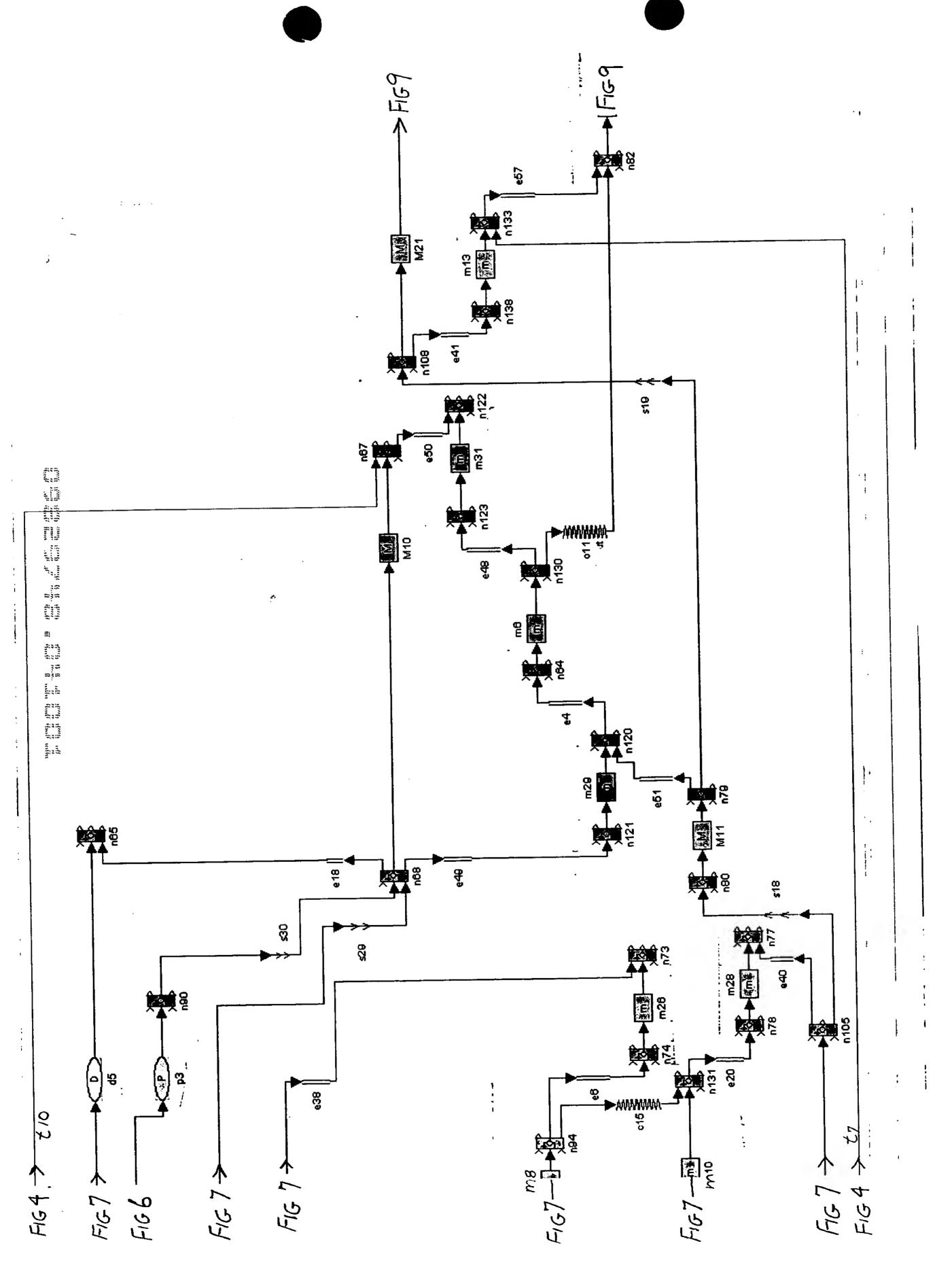
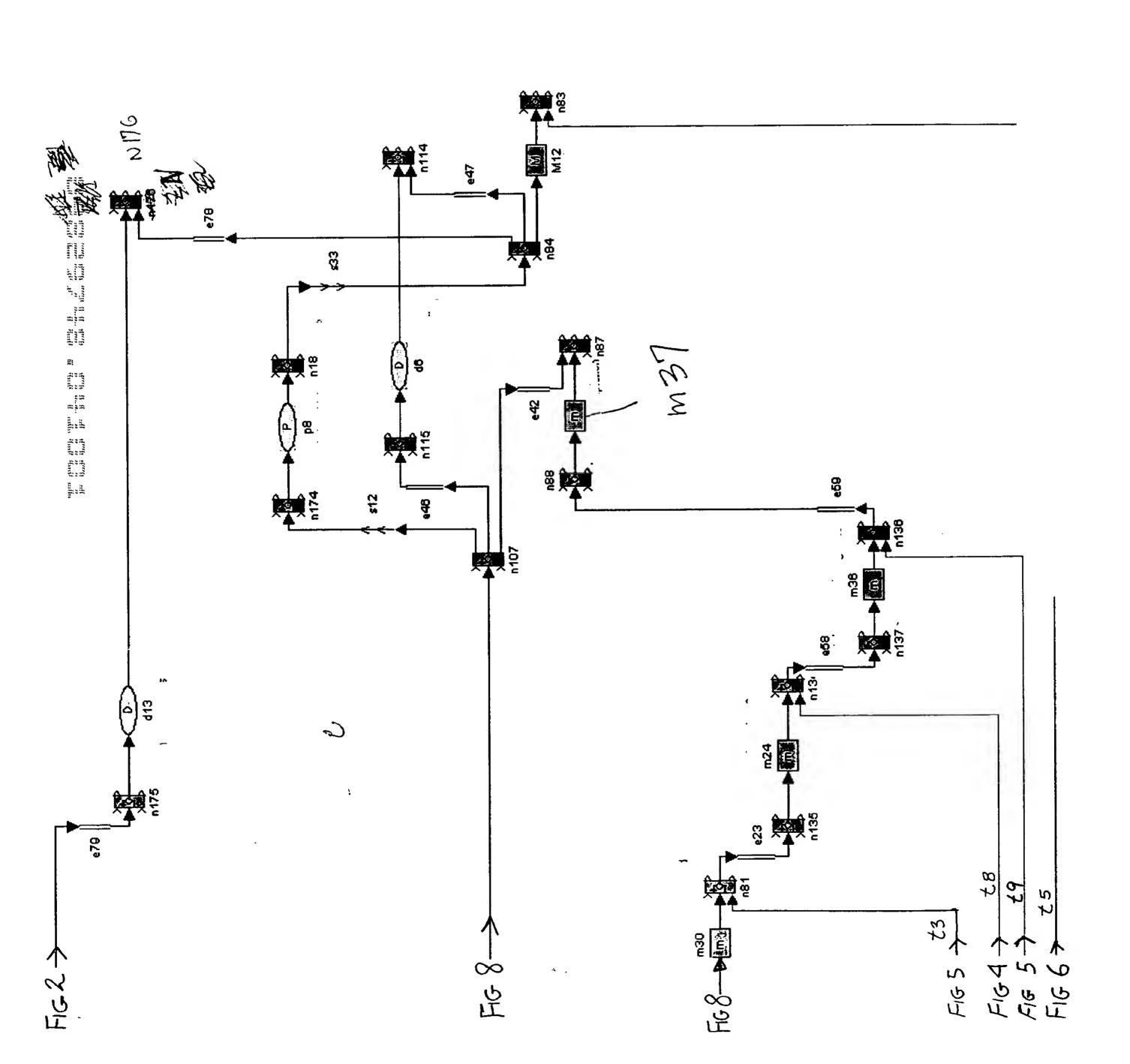


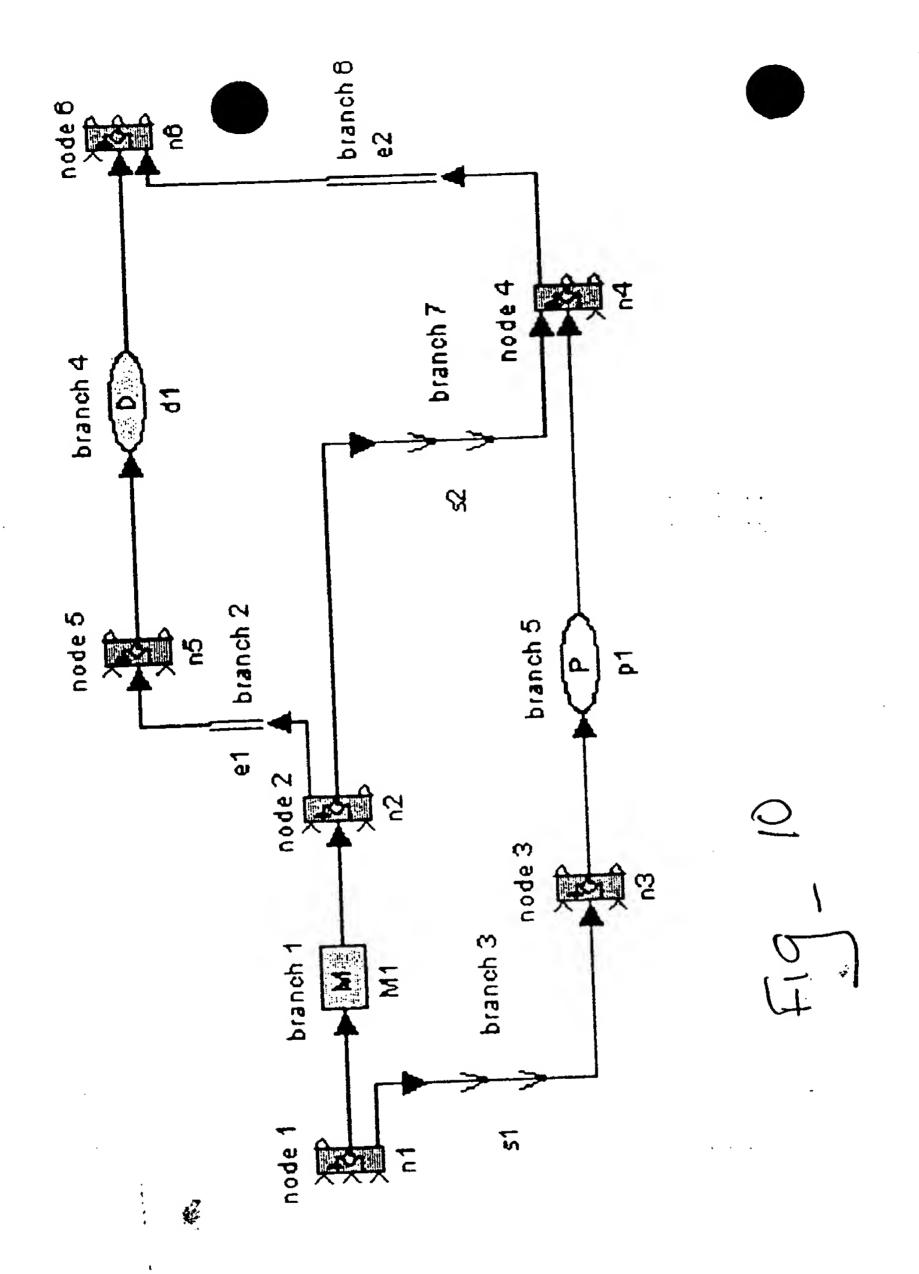
FIG 5





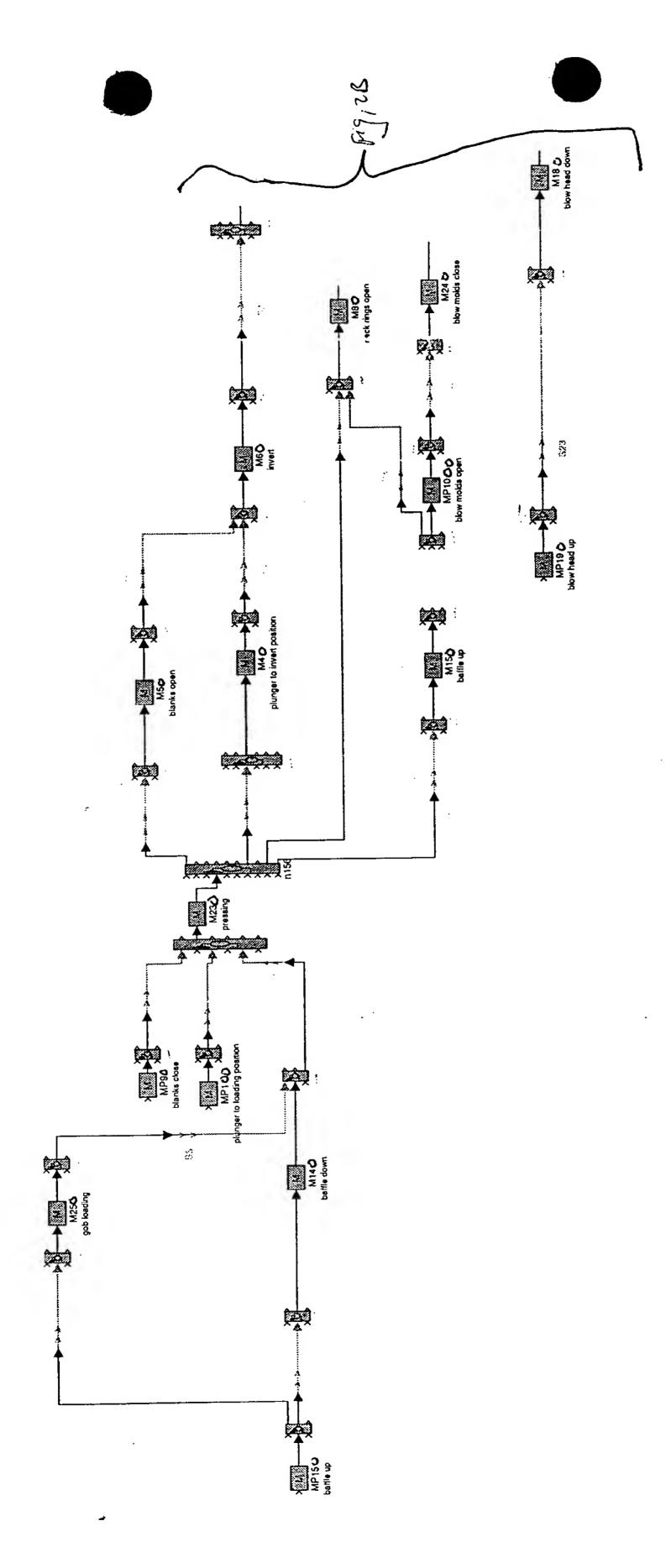




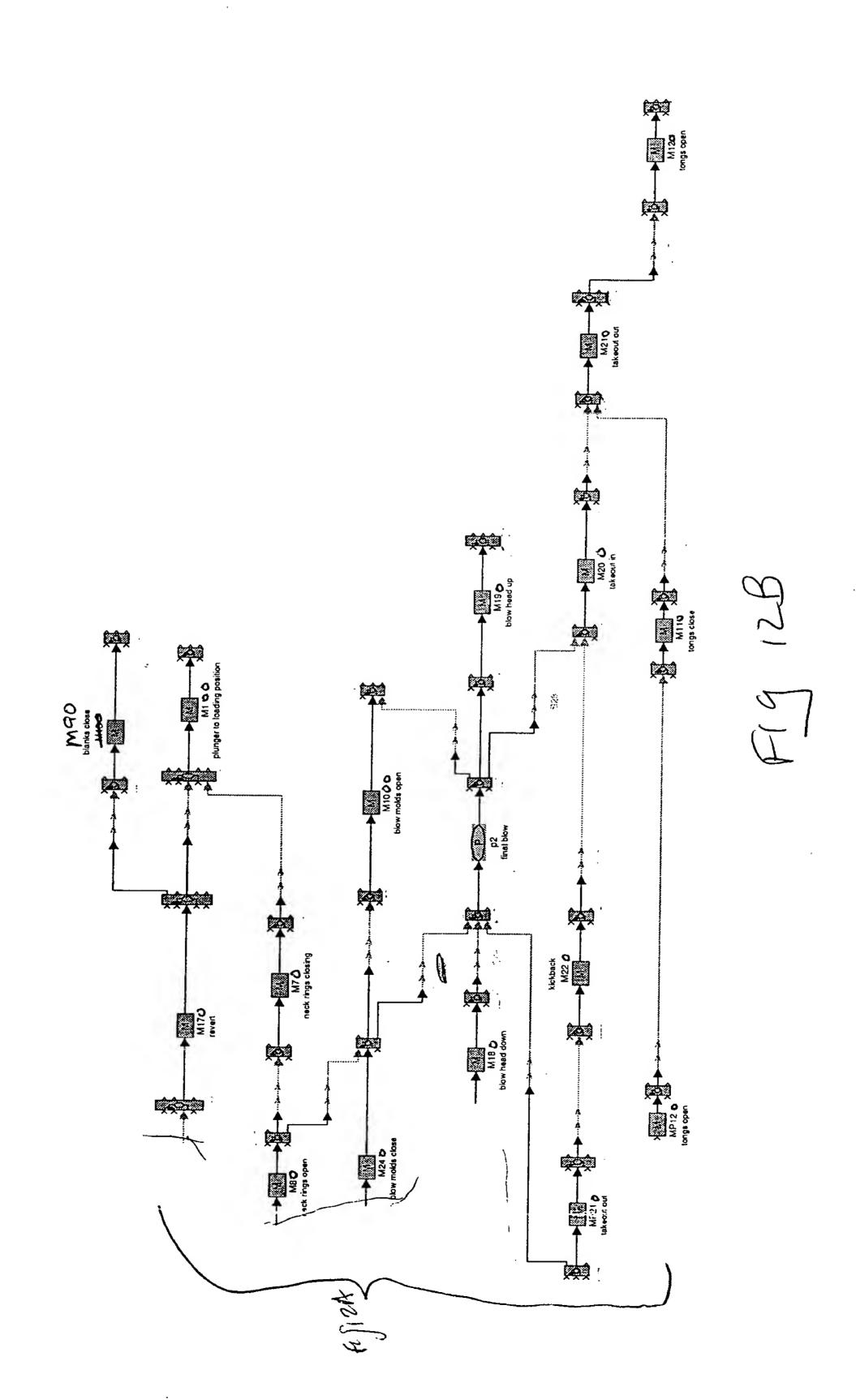


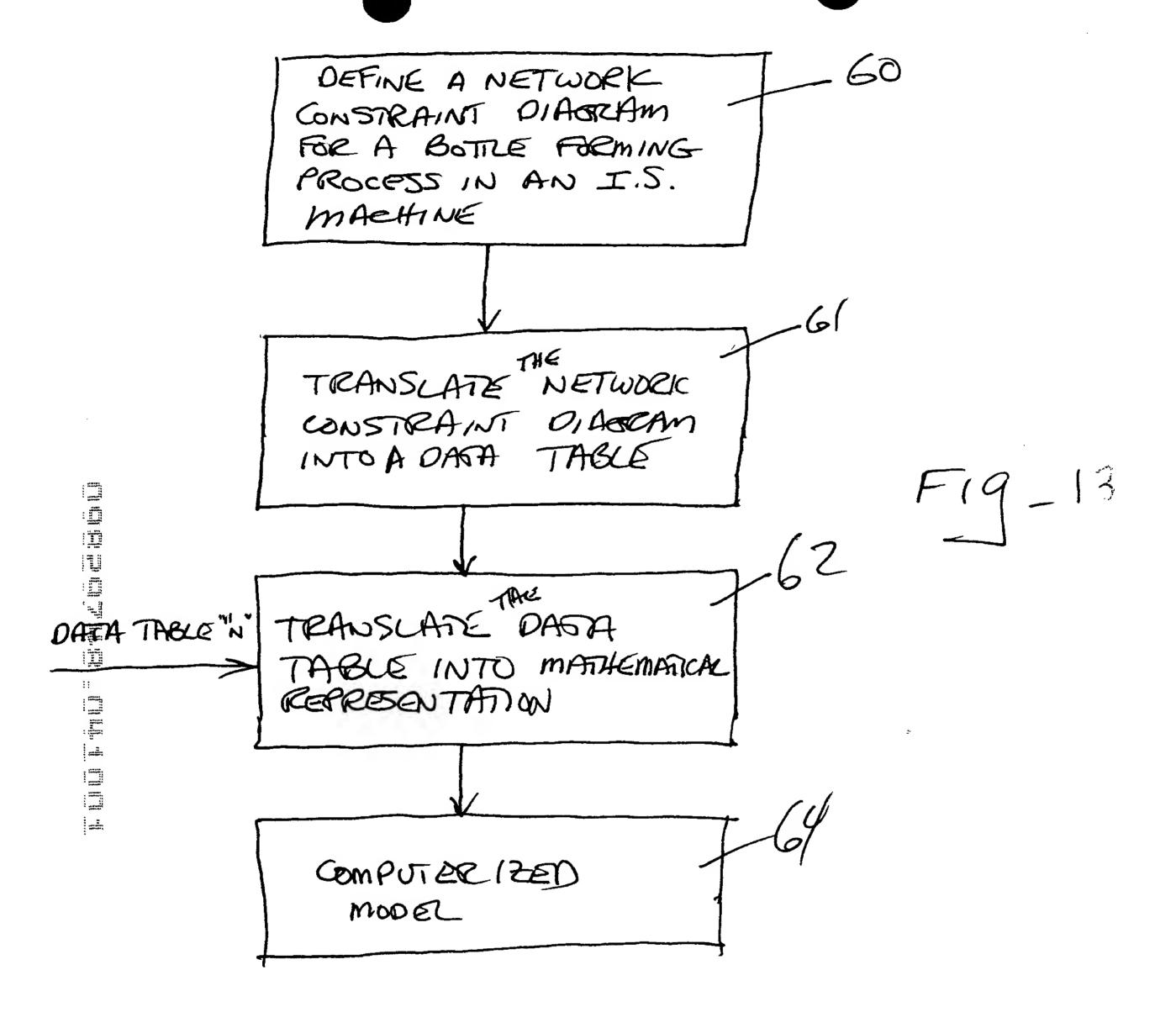
		G	Н	ı
ı	Events	ON	OFF	
2	Gob Interceptor	334	14	
3	Blanks Close	324	130	
4	Blanks Open	130	321	
5	Plunger Up	33	123	
6	First Baffle	9	125	
7	Plunger Down	127	327	
8	Funnel	1	150	
9	Settle Blow	1	1	
10	Plunger Cooling	150	260	
11	Invert	200	260	
12	Neckring Open	274.5	283	3
(3	Revert	282	2 172	2
14	Molds Close/Open	229	170	
ک)	Mold Cooling	10	150	
16	Blowhead	29	0 113	3
17	Final Blow	34	8 120	0
18	Take Out IN	13	7 19	7
19	Tongs Close	17	8 7	8
20	Take Out OUT	19	7 9	0

F19 - 11



FIG





UNWRAP 360°

MARHINE CYCLE

EVENT ANGLES

INTO BOTTLE

MARHINE

CYCLE

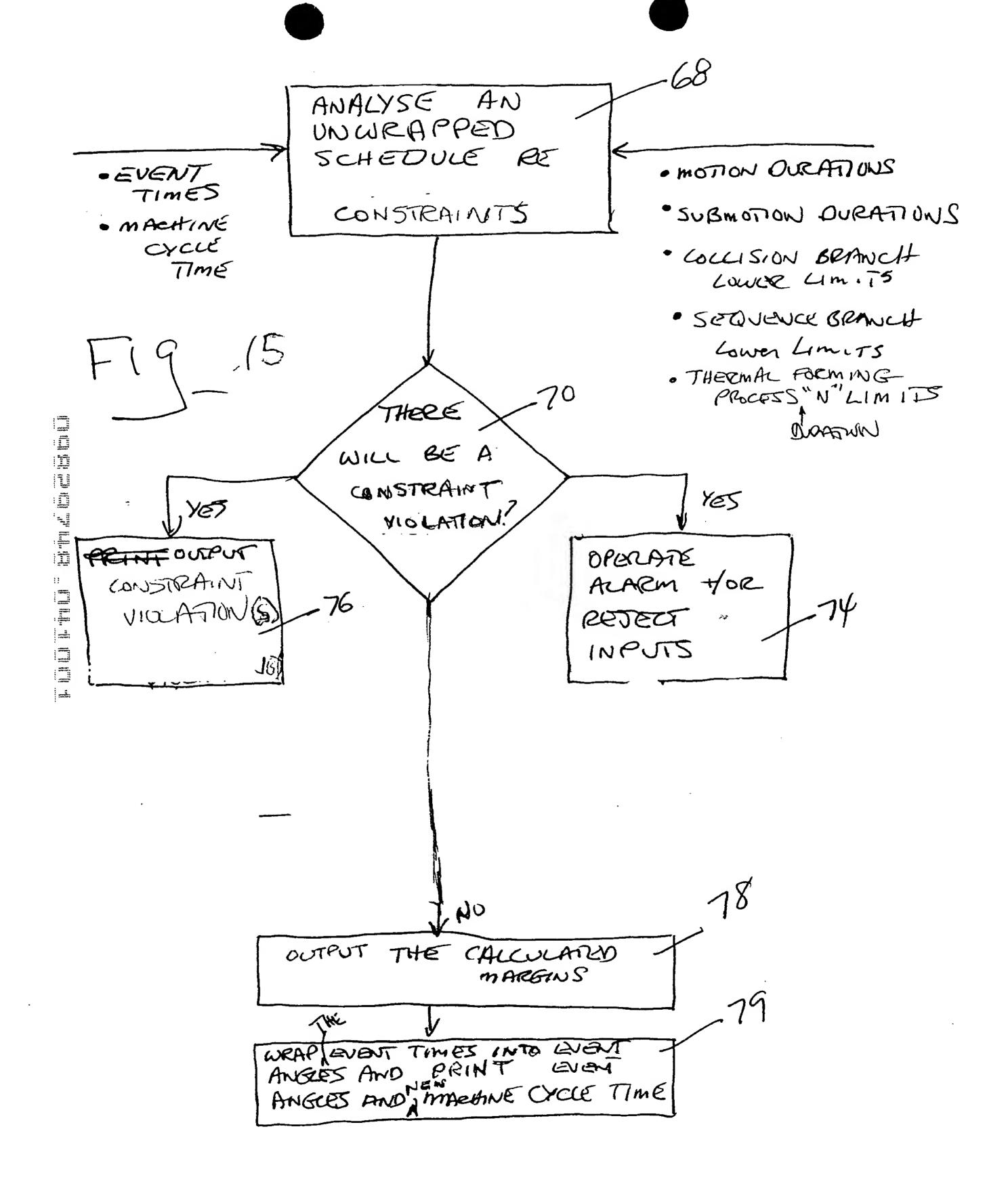
CYCLE

EVENT TIMES

TIMES

· MOTION OURATIONS

F19-14



	80
· EVENT TIMES · MACHINE CYCLE TIME	ANALYZE AN UNWRAPPED SCHEDULE RE THERMAL FORMING PROCESS DURATIONS THERMAL FORMING PROCESS OURNATION UN" CIMITS FIY 16
	THERMAL FORMING PROCESS DURATIONS
	OUTPUT THERMAL PROCESS FORMING PROCESS OURAGIN "N" MARGINS OURAGIN "N" MARGINS

THERMAC FORMING

OPTIM12E

SCHOOLE

UNWRAPPED

CYCLE TIME

MOTTON

